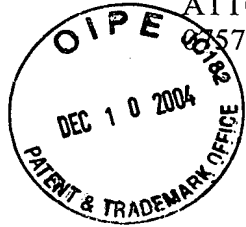


12-13-04

GAV 2872



ATTORNEYS DOCKET  
09/840,363

PATENT APPLICATION  
10/840,363

*JFW*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:           Gan (nmi) Zhou  
Serial No.:                       09/840,363  
Filing Date:                    April 23, 2001  
Examiner:                       Fayez G. Assaf  
Art Unit:                         2872  
Title:                            OPTICAL INTERFEROMETER FOR MULTIPLEXING  
                                     OPTICAL SIGNALS

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

I hereby certify that the attached Response Pursuant to 37 C.F.R. § 1.111 (20 pages), Baker Botts return postcard (1 postcard), and this Certificate of Mailing are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on this 10th day of December 2004 and is addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

*Willie Jiles*  
\_\_\_\_\_  
Willie Jiles

Express Mail Receipt  
No. EV 323309765 US



ATTORNEY DOCKET NO.:  
025791.0118

PATENT APPLICATION  
10/840,363

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Dear Sir:

**RESPONSE PURSUANT TO 37 C.F.R. § 1.111**

In response to the Office Action mailed September 29, 2004, Applicant respectfully requests the Examiner to reconsider the rejection of the claims in view of the following amendments and the comments as set forth below.